



Arkansas Centerline File Program

Status as of 11/15/04



Executive Summary

Detailed program status reports are posted to the Arkansas Geographic Information Office website once every month. The State Land Information Board and other major stake-holders are on an email distribution list that will contain a quick summary of the program status and a link to the detailed report on the website. For additional information, visit the Arkansas Centerline File Program (ACF) website at: http://www.gis.state.ar.us/Programs/Programs_current/ACF_index.htm.

Below is a listing of current Arkansas Centerline File Program (ACF) activities. For past activities, please see the previous month's status reports.

- *October 21 - 22* – Performed an accuracy assessment on Benton County ACF submittal. The file tested 4 meters horizontal accuracy 95% of the time using the National Standard for Spatial Data Accuracy (NSSDA). The file is now available on GeoStor.
- *November 3* – Updated Pulaski County ACF data. The updates are now available on GeoStor.
- *November 10* - Performed an accuracy assessment on Yell County ACF submittal. The file tested 6 meters horizontal accuracy 95% of the time using the National Standard for Spatial Data Accuracy (NSSDA). The file is now available on GeoStor.

Upcoming Events and Tasks

Here is an overview of some of the upcoming items for the ACF team:

- Perform accuracy assessments on Crawford and Garland Counties and load into GeoStor if the files pass and meet compliance measures.
- Crawford, Chicot, Lincoln, Stone, Woodruff and Garland Counties are expected to be received and/or tested for accuracy.
- Update Nevada County, Pulaski County and Hempstead ACF data on GeoStor.
- Continue to promote the ACF standard whenever possible.
- Continue to coordinate with major stakeholders and provide easy access to project status.
- Post more status graphics and workflow documentation to the AGIO website.

Status Overview

- Figure 1 shows a thematic map of the status of the ACF program. For more specific details see Table 1 below, or visit the clickable status map page located here:

http://www.gis.state.ar.us/Programs/Programs_current/ACF/Status.htm

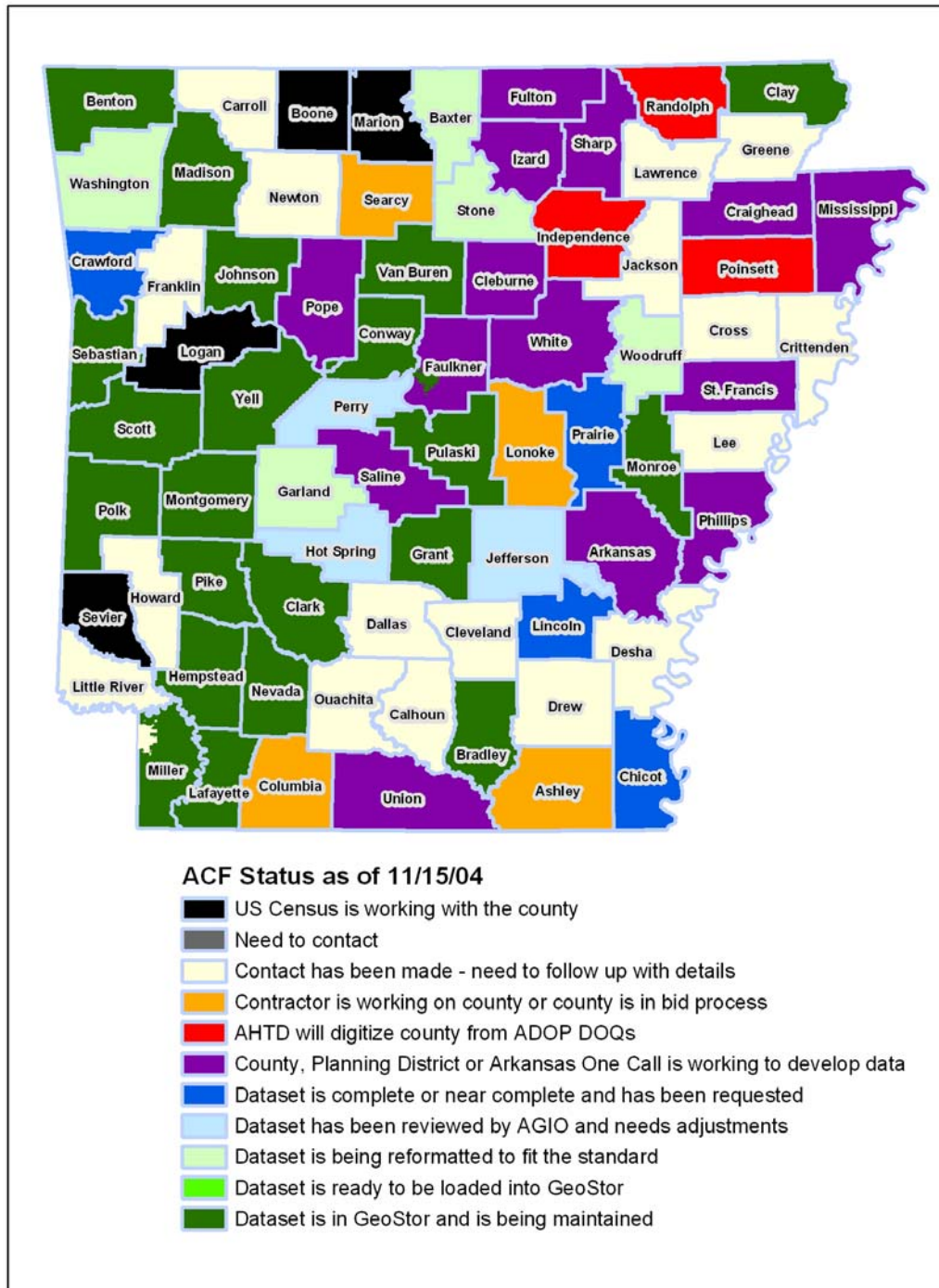


Figure 1

Table 1

County	Status Date	Status Comment
Benton	11/14/2004	Benton County 9-1-1 developed data in the ACF standard using GPS and heads-up digitizing from the ADOP DOQQs. File tested 4 meters horizontal accuracy 95% of the time using the NSSDA and is available on GeoStor.
Yell	11/14/2004	GeoComm developed data for the county. AGIO x-walked the data in the ACF database schema. File tested 6 meters horizontal accuracy 95% of the time using the NSSDA. File is on GeoStor.
Cleburne	10/14/2004	Realigning TIGER to the ADOP DOQQs. Field verifying names and ranges as well as GPSing missing or new roads.
Columbia	10/14/2004	NTB Associates was selected to develop ACF compliant data using a combination of heads-up digitizing from the ADOP DOQQs and GPS to fill in the gaps. Address ranges will be field verified.
Montgomery	10/14/2004	M&M GIS realigned TIGER data to match the ADOP DOQQs and updated names and ranges as well as new roads using GPS. File tested 7 meters horizontal accuracy at the 95% confidence using the NSSDA. Data available in GeoStor.
Union	10/14/2004	The county is purchased a Trimble ProXRS for mapping and getting training on the GPS and ArcGIS software. AR One Call provided them with their data which was realigned to the ADOP DOQQs. County is verifying and updating the dataset.
Van Buren	10/14/2004	County adjusted the linework to match the DOQQs. AGIO x-walked the database into the ACF standard. File tested +/- 9 meters using the NSSDA by AGIO. File tested 7 meters by US Census using NSSDA. Available in GeoStor. Updated 10/2004.
Phillips	9/4/2004	County purchased a mapping grade GPS receiver to map road centerlines. AGIO has requested that the OEM coordinate and follow standards. AGIO will do some basic training for them.
Clay	8/18/2004	Roads and address ranges in MapInfo tables. County was under contract with Miller Mapping. AR One Call adjusted data to the ADOP DOQQs. File tested 5 meters and is available in GeoStor.
Franklin	8/17/2004	OEM is planning to develop the data in-house using ADOP DOQQs and the MSAG.
Lafayette	8/14/2004	SWAPDD developed the data in the ACF standard. The file tested 5 meters using the NSSDA and is available in GeoStor.
Ashley	7/15/2004	a.c.t.GeoSpatial was selected to develop ACF compliant data using a combination of heads-up digitizing from the ADOP DOQQs and GPS to fill in the gaps. Address ranges will be field verified.
Marion	7/15/2004	Census Bureau contractor Harris Corp will collect mapping for this county using their data collection van and GPS. Addressing attributes will need to be added by the county. County meeting on 7/14/2004 for coordination.

St. Francis	7/15/2004	Linda took ArcGIS training on 5/26 at UALR and then AGIO will do specific training on developing road data in the ACF standard. Entire project to be done internally.
White	7/15/2004	One Call is realigned TIGER roads using the DOQQs and added road names using the 9-1-1 map book. The county will verify that the names are correct and flag new roads. The geometry tested 6 meters horizontally 95% of the time using the NSSDA.
Clark	7/14/2004	M&M delivered dataset in the ACF standard. The file tested 5 meters horizontal accuracy 95% of the time using the NSSDA. The file geocoded well. Arkadelphia tested 3 meters horizontal accuracy 95% of the time using the NSSDA. In GeoStor 8/04.
Garland	6/14/2004	M&M GIS is compiling ACF compliant data for use in 9-1-1 from AHTD mapping that was realigned to the DOQQs.
Perry	6/14/2004	County used ArcView to update TIGER mapping attributes. AR One Call realigned to the DOQQs. AGIO will test using NSSDA.
Grant	6/11/2004	MTM Solutions developed the data in the ACF schema using the DOQQ County Mosaic. The road centerline data tested 4 meters horizontal accuracy 95% of the time using the NSSDA. The file geocoded well. Available in GeoStor.
Craighead	5/21/2004	One Call realigned their road database to the DOQQs. One Call file tested 4.2 meter by US Census. Jonesboro has roads with road names and address points taken from high res 2000 aerial photos. County is working to complete the file in the ACF standard.
Johnson	5/21/2004	GeoComm finished addressing the county and updating the attribute table with names and address ranges. AR One Call realigned their data to the ADOP DOQQs. AGIO standardized and will be placed in GeoStor. File tested 10 meters at the 95% confidence.
Randolph	5/21/2004	AHTD is planning to digitize this county on top of the SLIB DOQs.
Boone	5/15/2004	Harrison is getting high res orthos and plannimetrics to develop ACF data. Census Bureau contractor Harris Corp will collect mapping for this county using their data collection van and GPS. Addressing attributes will need to be added by the county.
Faulkner	5/15/2004	AHTD has remapped using DOQQs. CAPDD is GPSing for an asset management system and collecting road name to later be used by county 9-1-1. City of Conway in the standard and tested at 2 meters. Conway ACF data updated in May of 2004.
Madison	5/15/2004	The data has been cross walked into the ACF database standard; roads were spatially adjusted where needed using ADOP imagery as a reference. Available for download in GeoStor. ACF data updated in May of 2004.
Pulaski	5/15/2004	The county is published in the standard on is available for download on GeoStor. ACF data updated in May of 2004.

Stone	5/15/2004	Mapping was GPSed by Miller Mapping. Tina says the have found some areas that are not very accurate spatially. AGIO is reviewing the file. File tested 36 meters horizontally at the 95% confidence w/ NSSDA, AR One Call to adjust.
Logan	5/14/2004	Census Bureau contractor Harris Corp will collect mapping for this county using their data collection van and GPS. Addressing attributes will need to be added by the county
Saline	5/14/2004	AR One Call is adjusting the counties road data to match the DOQQs and updating attributes. The OEM is planning to purchase commercial data and update it as best they can. File tested 10 meters horizontal at the 95% confidence using NSSDA.
Searcy	4/15/2004	AHTD realigned mapping to DOQs. AGIO converted to the ACF format; driveways and miscellaneous roads have been added by AGIO. AOCS finished adding road names, road types and other data. GeoComm selected to do addressing and finish up mapping and data.
Chicot	3/17/2004	NTBA has been selected to develop the road centerline data in the ACF standard.
Lincoln	3/17/2004	The file is being finished up and should be submitted to AGIO for crosswalk into ACF standard and topology scrub. An accuracy assessment will be done following that and if the file passes it will be loaded into GeoStor.
Sebastian	2/17/2004	The file tested at 5 meters horizontal accuracy 95% of the time using the NSSDA. City of Ft. Smith file tested at 2 meters horizontal accuracy 95% of the time using the NSSDA Available in GeoStor.
Sevier	2/15/2004	Census Bureau contractor Harris Corp will collect mapping for this county using their data collection van and GPS. Addressing attributes will need to be added by the county. The county is hiring the Planning and Development District to map the County.
Conway	1/20/2004	County is published in ACF standard as of 11/04/2003. File tested 4 meters at the 95% confidence using the NSSDA.
Izard	1/20/2004	WRPDD is GPSing for county 9-1-1 office. AHTD has realigned the county to match the DOQQs. AGIO is preparing the AHTD file's attribute table to share with WRPDD. County ready to begin to implement E9-1-1. Now have Basic 9-1-1.
Lonoke	1/20/2004	MTM Solutions was hired to finish mapping using the DOQQs and entering address ranges from the county 9-1-1. The project is on-hold.
Polk	1/20/2004	M&M GIS is finished GPSing and adding addressing attributes. The file tested at 9 meters horizontal accuracy 95% of the time using the NSSDA. The data is available in GeoStor.
Nevada	12/17/2003	The county is in the ACF standard and tested +- 5 meters using the NSSDA. Data available in GeoStor.
Hempstead	11/16/2003	File tested 5 meters using the NSSDA. Geocoded well. Available in GeoStor.
Scott	11/16/2003	The file tested at 8 meters horizontal accuracy 95% of the time using the NSSDA. File available in GeoStor.

Crawford	10/14/2003	Western Arkansas Planning and Development is currently doing field work and should complete this county in 11/2004.
Miller	10/14/2003	Posted in ACF Standard 10/13/03 without Texarkana. SDR didn't map Texarkana - Texarkana Water - GPS roads, bldg footprints w/ address. Available in GeoStor.
Washington	10/14/2003	The county is being digitized and attributed by AR One Call. The County DEM office is compiling the best available for the county and cities. AR One Call file posted as "best available" 10/03.
Little River	10/13/2003	Project on-hold.
Lee	7/24/2003	County will use the Eastern Arkansas PDD to develop their centerlines in the ACF standard.
Mississippi	7/23/2003	EAPDD have aligned the roads to the DOQQs. Some city address ranges were conflated from TIGER line files. AR One Call will finish the address ranges and they will be field checked by the assessors office. County to GPS check roads and map structures.
Fulton	7/15/2003	AHTD digitized the road using the DOQQs. The county is using that file to add road name and address range. The county is also developing an address point file.
Pike	7/14/2003	M&M has delivered the file in the ACF standard. The file tested at 6.5 M horizontal accuracy and is available on GeoStor in the ACF Standard.
Bradley	5/21/2003	County published in ACF standard in GeoStor.. File tested 5 meters at the 95% confidence using the NSSDA. Mapping created by NTB Associated for Bradley Co. 9-1-1.
Carroll	5/14/2003	WellsCo GPSed addresses in cities and geocoded the addresses in the county. The county has been adjusting the accuracy of the geocoded points and AHTD centerlines. They will use the DOQQs to adjust the spatial data and field verify address ranges.
Cross	5/14/2003	This county has been contacted and made aware of the standard. Need to follow up with details. The cooperative extension service is taking the lead on raising the awareness for the ACF data for 9-1-1 and emergency response.
Newton	5/14/2003	AHTD finished digitizing the county. AGIO x-walked into the ACF database format, fixed dangles and overshoots and AR One Call added street name. County to add address ranges at a later date. Published as "best available."
Arkansas	4/7/2003	Have a map book with AHTD maps and road names and address ranges. Address ranges are in a spreadsheet, but map is hard copy only. 9-1-1 office developing ACF formatted data in-house.
Crittenden	4/7/2003	This county has been contacted and made aware of the standard. Need to follow up with details. 911 for city and county are separate.
Woodruff	3/31/2003	Data received and being reviewed by AGIO. GPSed by Miller Mapping and being updated by Woodruff 9-1-1 office.

Greene	3/15/2003	Database is AHTD roads that have been added to as new roads went in. Also have new 911 county roads names added. New OEM coordinator wants to start with a clean slate.
Jefferson	3/13/2003	The OES has GPSed all the roads in the county and most in the cities with geocodable attributes and is providing the data to AGIO for review. Posted in the best available format on 1/5/03 because the file did not meet ACF map accuracy requirements.
Monroe	3/13/2003	911 office has mapping that was started by Miller Mapping and then they finished it in-house. It has geocodable attributes. File tested 8 meters by US Census contractor. Available in GeoStor.
Drew	3/12/2003	Met with Road and Bridge and 9-1-1 representatives on 2/4/03. They will put centerline development out to bid in 3/03. Project on-hold.
Independence	3/12/2003	AHTD is in the process of realigning this county to match the ADOP DOQQs. White River PDD is in the process of mapping using ACF standards and GPS.
Prairie	3/12/2003	Central Arkansas Planning and Development is currently GPSing the roads. Need to visit Conya to review their process soon.
Baxter	3/11/2003	9-1-1 map was developed using a DMI meter and is being adjusted and maintained using ADOP imagery and a mapping grade Trimble GPS. Road and Bridge has a file that is part AHTD part from a local surveyor and part from the 9-1-1 map. Adjustment TBD.
Sharp	1/22/2003	AHTD is planning to digitize this county on top of the SLIB DOQs. Road department wants to use White River PDD to GPS roads for asset management - how many miles of road.
Howard	1/16/2003	Mailed a copy of the standard on 10/8/02. Judge attended the meeting on 1/16/03
Jackson	1/16/2003	This county has been contacted and made aware of the standard. County uses Norman Mapping in Searcy for hard copy maps. Newport does the 911 for the county.
Poinsett	1/16/2003	AHTD is planning to digitize this county on top of the SLIB DOQs. Road and bridge foreman attended meeting on 1/16/03 and said he is willing to maintain the new AHTD/AOCS map.
Calhoun	12/26/2002	This county does not have a 911 program. The US Census will take responsibility for generating this data.
Cleveland	12/26/2002	This county has been contacted and made aware of the standard. Need to follow up with details. Judge adamant about county following standard.
Dallas	12/26/2002	This county has been contacted and made aware of the standard. Need to follow up with details.
Desha	12/26/2002	This county has been contacted and made aware of the standard. Need to follow up with details.
Hot Spring	12/26/2002	Have received a dataset from M&M to be used for 911 with MapStar. M&M plans to adjust the linework to fit the ADOP imagery in the future.

Lawrence	12/26/2002	This county has been contacted and made aware of the standard. Need to follow up with details.
Ouachita	12/26/2002	This county has been contacted and made aware of the standard. Need to follow up with details.
Pope	12/26/2002	County is in the process of realigning their old mapping to the ADOP DOQQs and GPSing new roads. Data is being developed in the ACF standard.